



National Aeronautics and
Space Administration

Ames
Discovery • Innovations • Solutions



NASA/U.S. Army Gray Water Recycling System

- Contained in a tricon
- Continuous operation of the system
- Operated by 1 soldier (startup/shutdown)
- Able to treat 4500 gallons/day
- Recovery rate: 80% or higher
- Energy use: less than 20 watts/ gallon

*These specifications can be customized to meet
different parameters/standards*

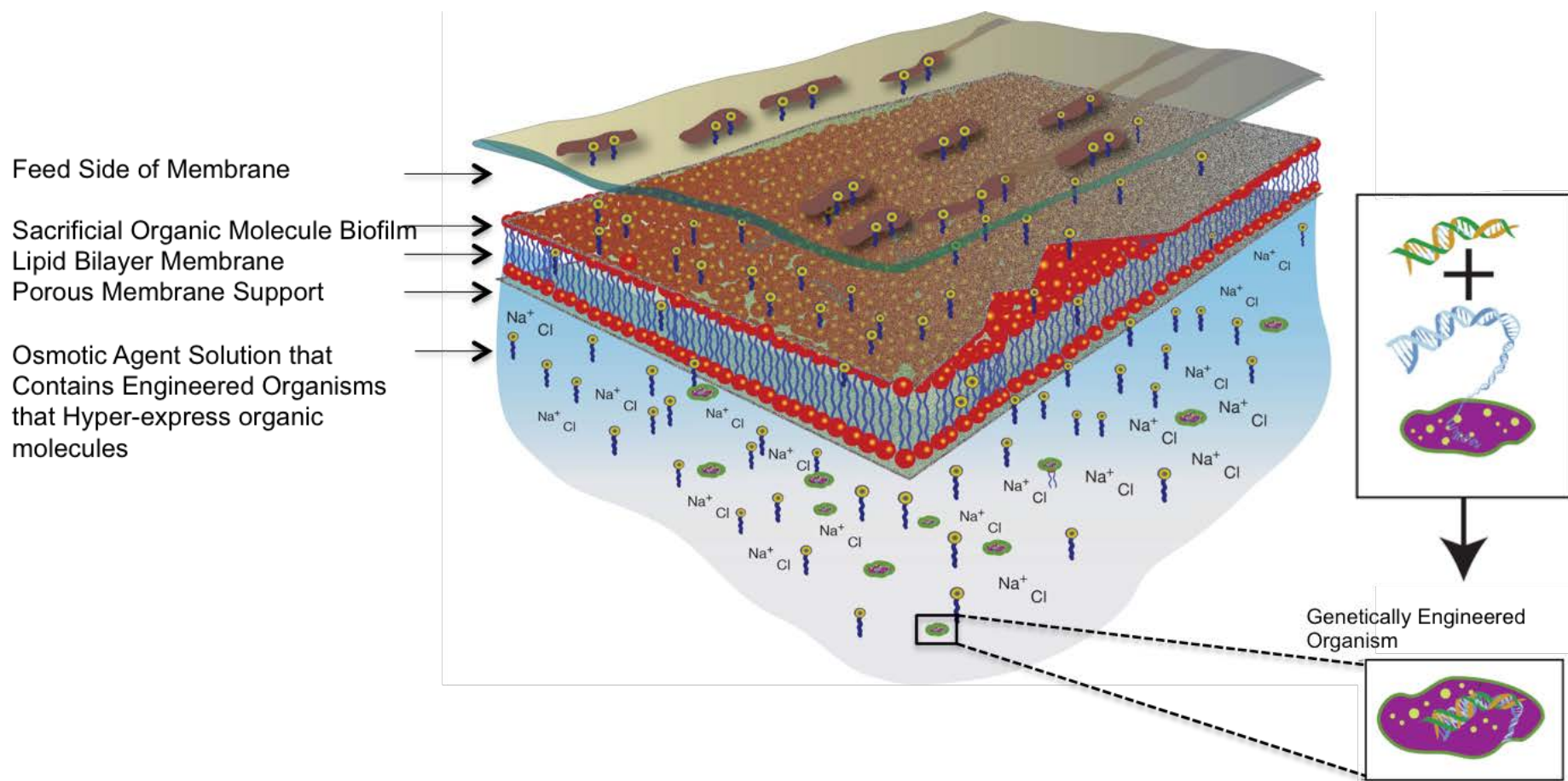




National Aeronautics and
Space Administration



SYNTHETIC BIOLOGICAL MEMBRANE





National Aeronautics and
Space Administration



Jaione Romero Mangado

jaione.romeromangado@nasa.gov